



IFW

MAIL STOP AMENDMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: A. Kaykas et al.

Attorney Docket No.: UWOTL122738

Application No.: 10/826,130

Group Art Unit: 1635

Filed: April 16, 2004

Title: METHODS AND VECTORS FOR EXPRESSING siRNA

INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

August 19, 2004

TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. Copies of the listed references for Cite Nos. O1-O9 are enclosed for the Examiner's use.
2. Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,

CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}

Karen Blöchliger, Ph.D.
Registration No. 41,395
Direct Dial No. 206.695.1783

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date:

8/19/04

KBB:cj

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100



INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

Applicants: A. Kaykas et al. Attorney Docket No. UWOTL122738

Application No.: 10/826,130 Group Art Unit: 1635

Filed: April 16, 2004

Title: METHODS AND VECTORS FOR EXPRESSING siRNA

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
_____	U1	2003-0153519	A1	07/19/2002	Kay et al.
_____	U2	2004-0023390	A1	05/05/2003	Davidson et al.
_____	U3	2004-0033602	A1	06/12/2003	Ford et al.

FOREIGN PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Provided	Abstract Provided	Translation Provided
--------------------	----------	--------------	-----------	-------------------------------	---------	------------------	-------------------	----------------------

None

OTHER INFORMATION
(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initials	Cite No.	Information
_____	O1	Bastin, P., et al., "Flagellum Ontogeny in Trypanosomes Studied Via an Inherited and Regulated RNA Interference System," <i>Journal of Cell Science</i> 113:3321-3328, 2000.
_____	O2	Dykxhoorn, D.M., et al., "Killing the Messenger: Short RNAs That Silence Gene Expression," <i>Molecular Cell Biology</i> 4:457-467, June 2003.
_____	O3	Giordano, E., et al., "RNAi Triggered by Symmetrically Transcribed Transgenes in <i>Drosophila melanogaster</i> ," <i>Genetics</i> 160:637-648, February 2002.
_____	O4	Luo, B., et al., "Small Interfering RNA Production by Enzymatic Engineering of DNA (SPEED), <i>PNAS Early Edition</i> , pp. 1-6, 2004.

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

_____ O5 Sen, G., et al., "Restriction Enzyme-Generated siRNA (REGS) Vectors and Libraries," *Nature Genetics* 36(2):183-189, February 2004.

_____ O6 Shi, H., et al., "Genetic Interference in *Trypanosoma brucei* by Heritable and Inducible Double-Stranded RNA," *RNA* 6:1069-1076, 2000.

_____ O7 Sioud, M. (ed.), *Methods in Molecular Biology*, Vol. 252, *Ribozymes and siRNA Protocols*, 2d ed., Humana Press, Totowa, N.J., 2004, pp.1-8.

_____ O8 Tran, N., et al., "Expressing Functional siRNAs in Mammalian Cells Using Convergent Transcription" [online], *BMC Biotechnology* 3(1):21, 2003, <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=280659> [retrieved November 6, 2003].

_____ O9 Zheng, L., et al., "An Approach to Genomewide Screens of Expressed Small Interfering RNAs in Mammalian Cells," *PNAS* 101(1):135-140, January 6, 2004.

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

KBB:cj

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100